

17/566083

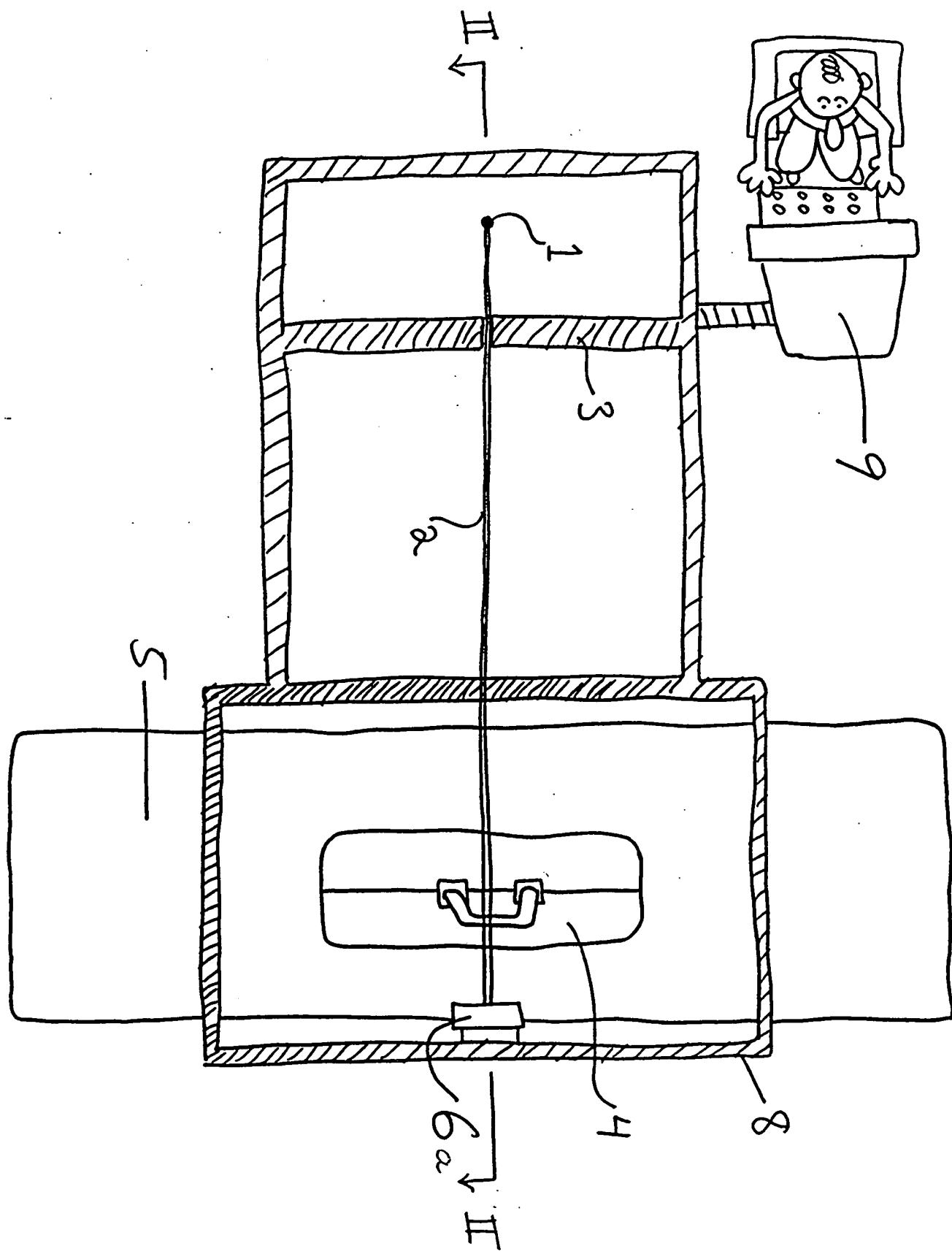
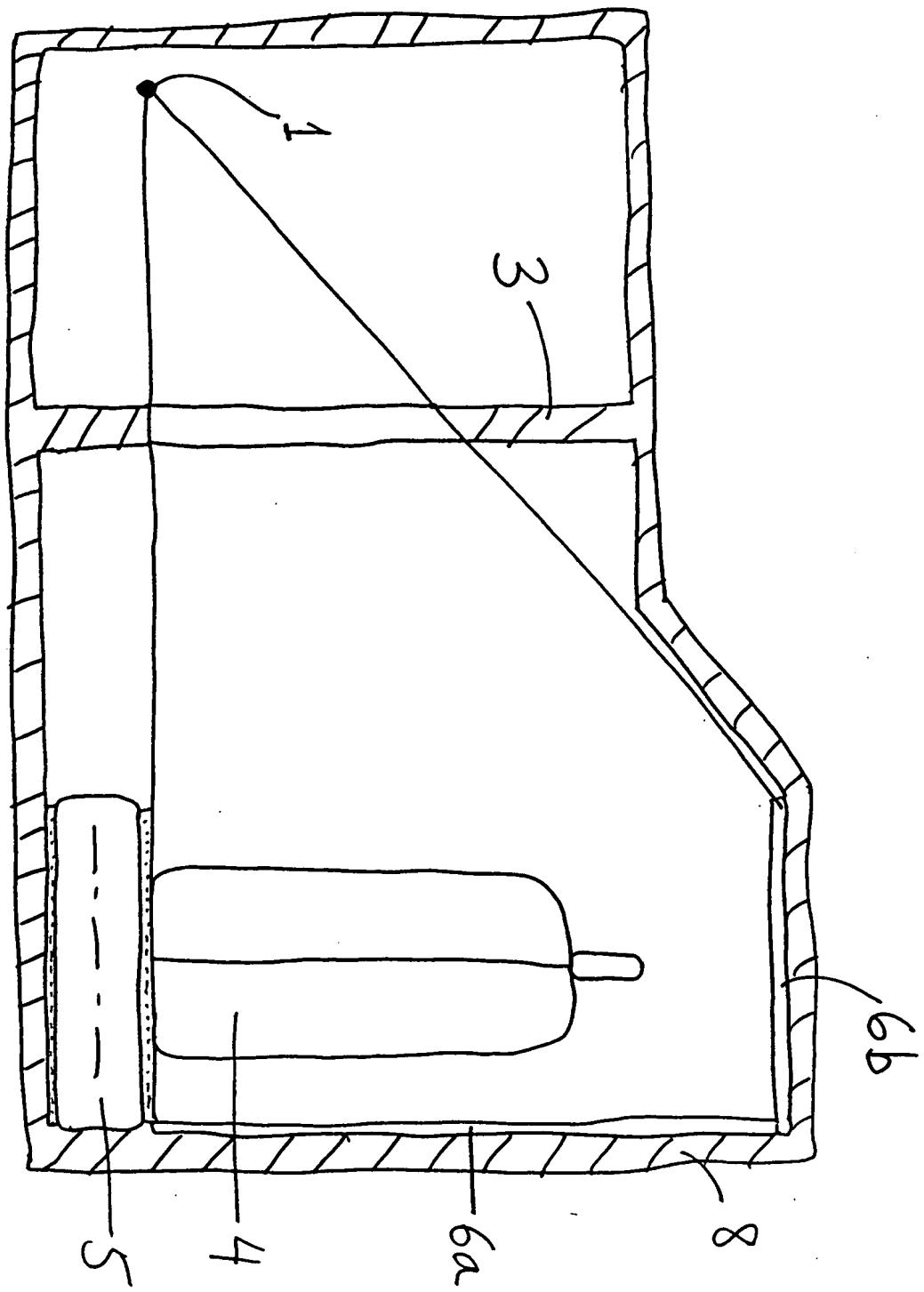


FIGURE 1

FIGURE 2



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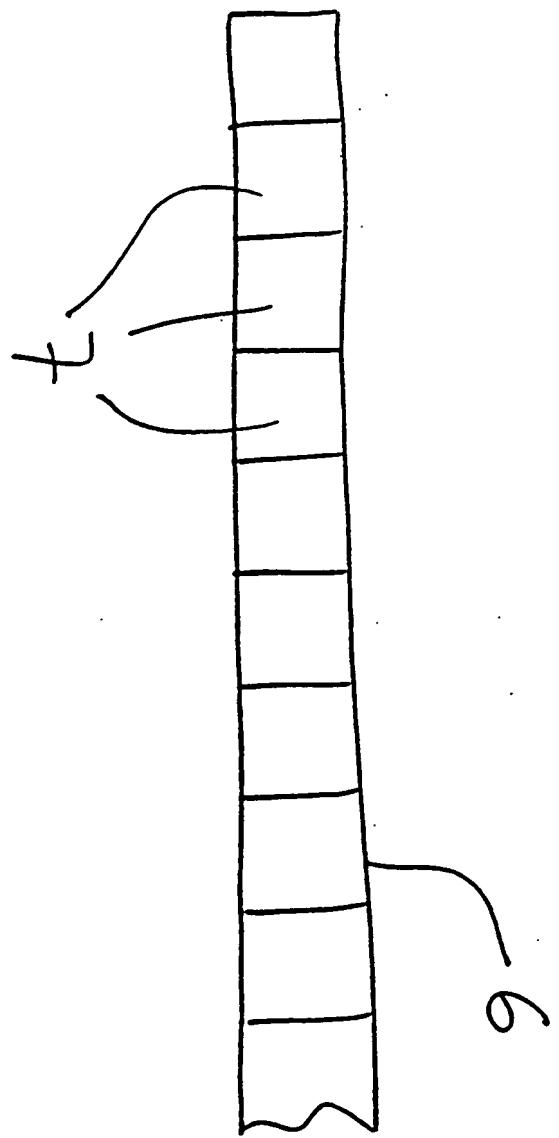
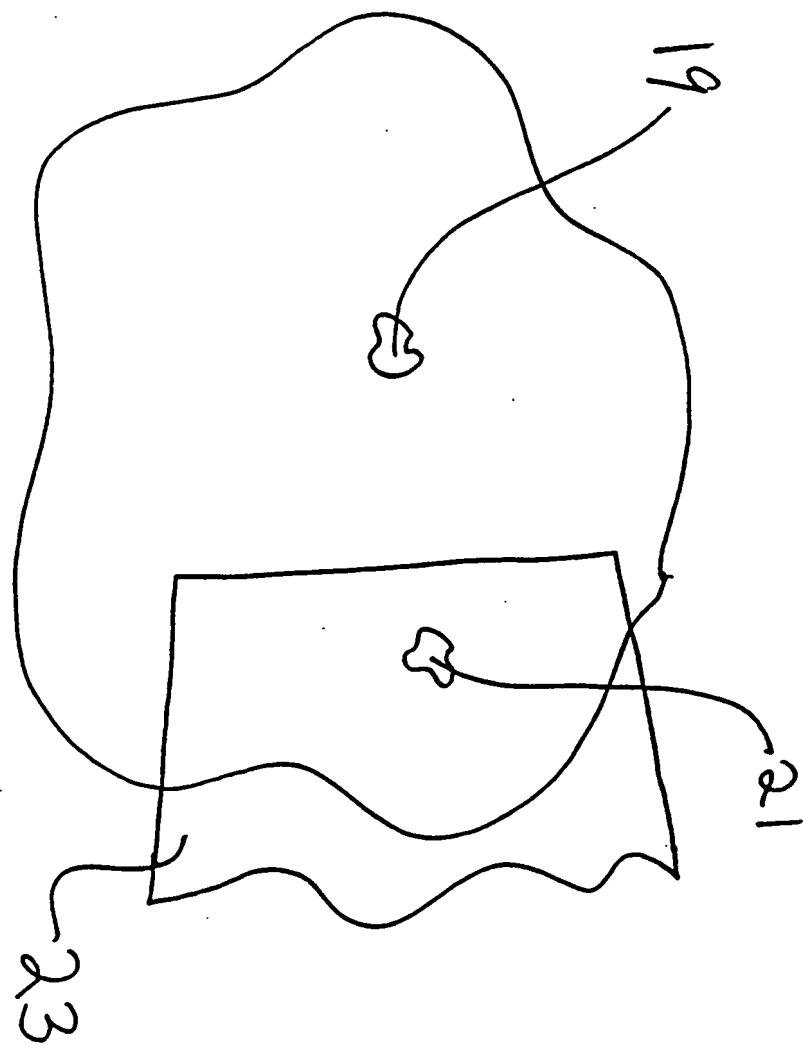


FIGURE 3

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FIGURE 4



MAKE SURE $H_T \geq H_B + \Delta$

28

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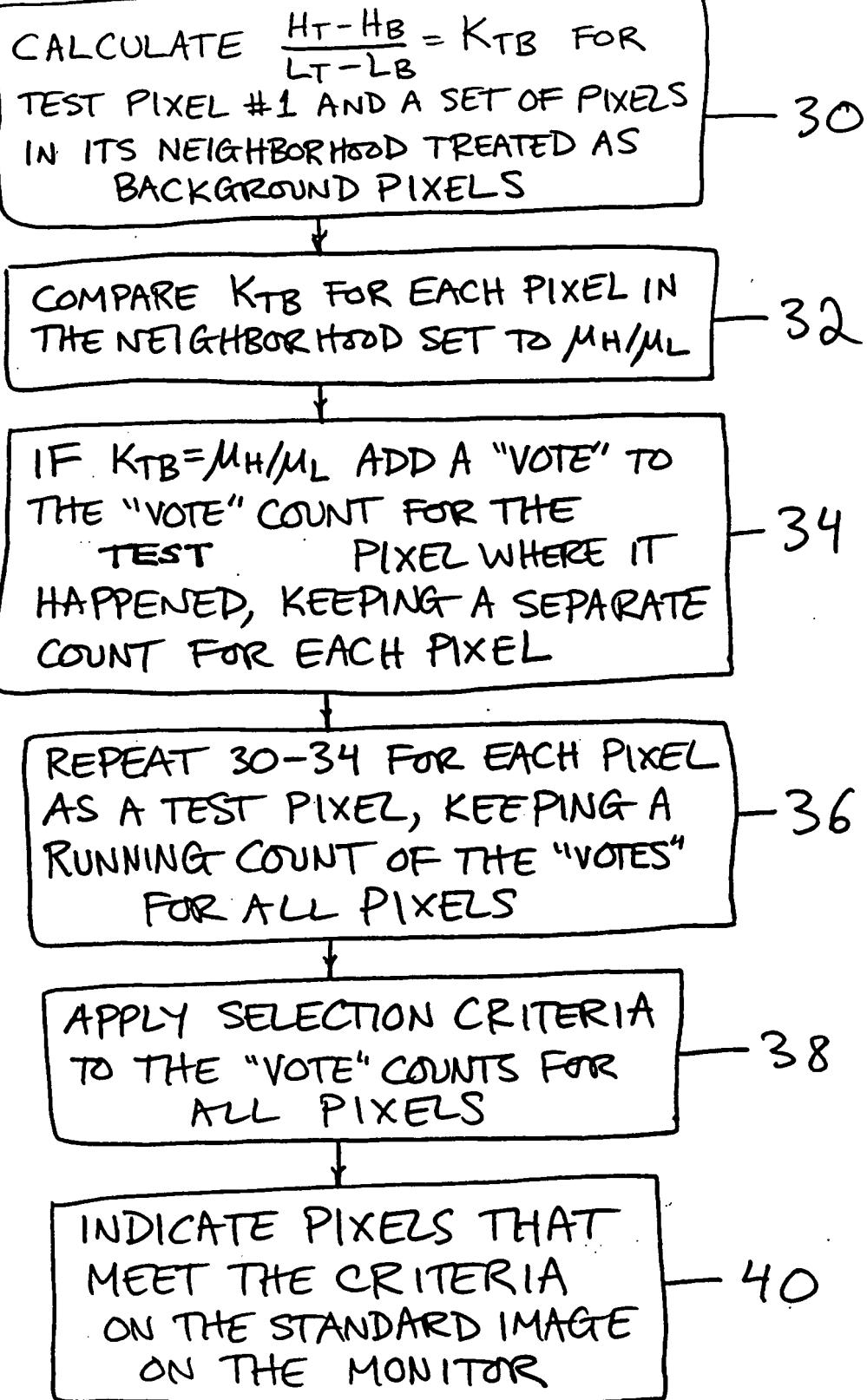


FIGURE 5

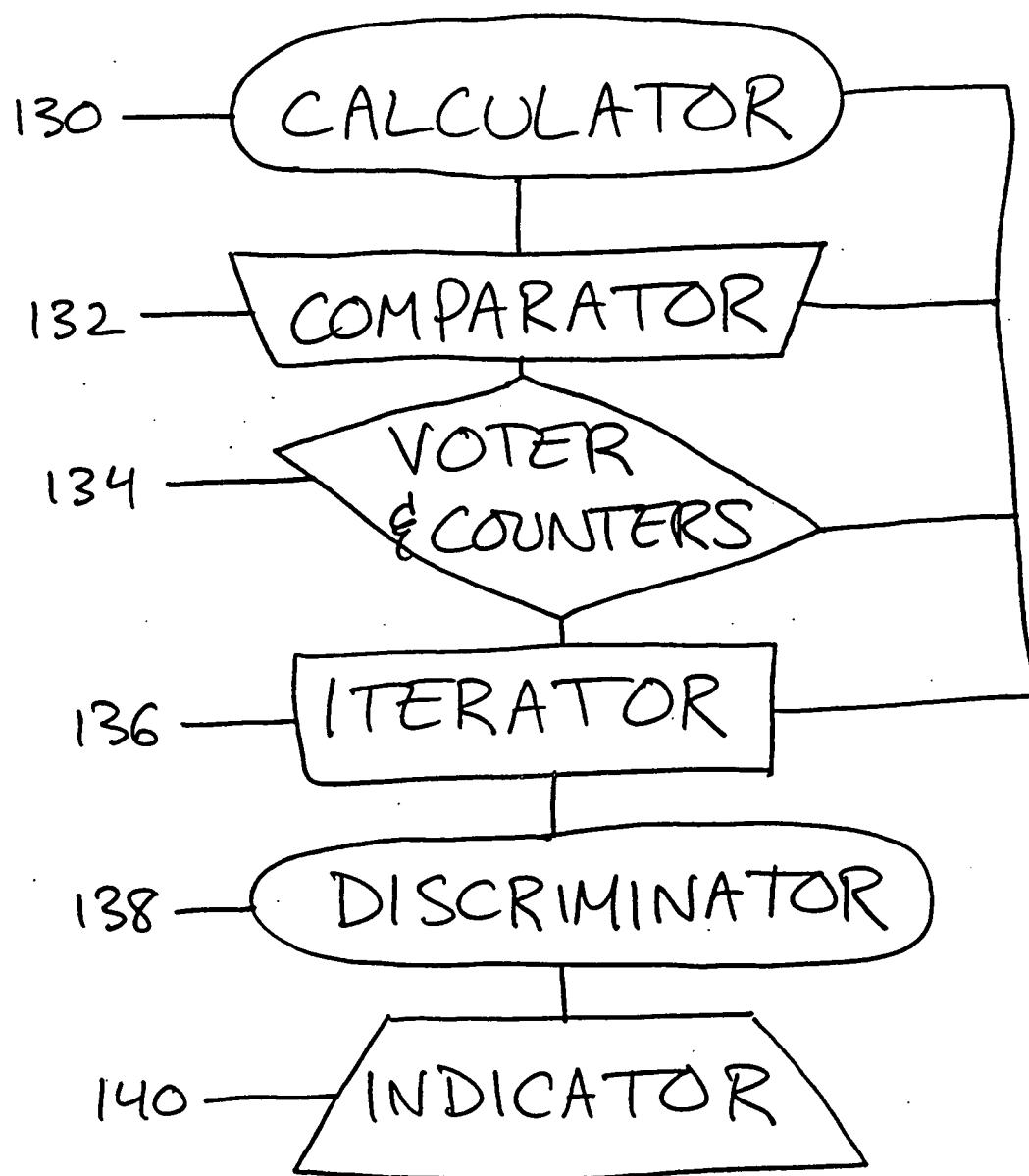


FIGURE 6

MAKE SURE $H_T \geq H_B + \Delta H$

228

CALCULATE $\frac{H_T - H_B}{L_T - L_B} = K_{TB}$ FOR

TEST PIXEL #1 AND A SET OF PIXELS
IN ITS NEIGHBORHOOD TREATED AS
BACKGROUND PIXELS

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230

COMPARE K_{TB} FOR EACH PIXEL IN
THE NEIGHBORHOOD SET TO A
NUMBER FOUND IN THE LOOKUP TABLE
AND ALSO ON THE PARTICULAR
 H 'S AND L 'S IN 230

232

IF K_{TB} EQUALS THE NUMBER IN 232
ADD A "VOTE" TO THE "VOTE" COUNT
FOR THE TEST PIXEL
WHERE IT HAPPENED, KEEPING
A SEPARATE COUNT FOR EACH PIXEL

234

REPEAT 230-234 FOR EACH PIXEL
AS A TEST PIXEL, KEEPING A
RUNNING COUNT OF THE "VOTES"
FOR ALL PIXELS

236

APPLY SELECTION CRITERIA
TO THE "VOTE" COUNTS FOR
ALL PIXELS

238

INDICATE PIXELS THAT
MEET THE CRITERIA ON THE
STANDARD IMAGE ON THE MONITOR

240

FIGURE 7

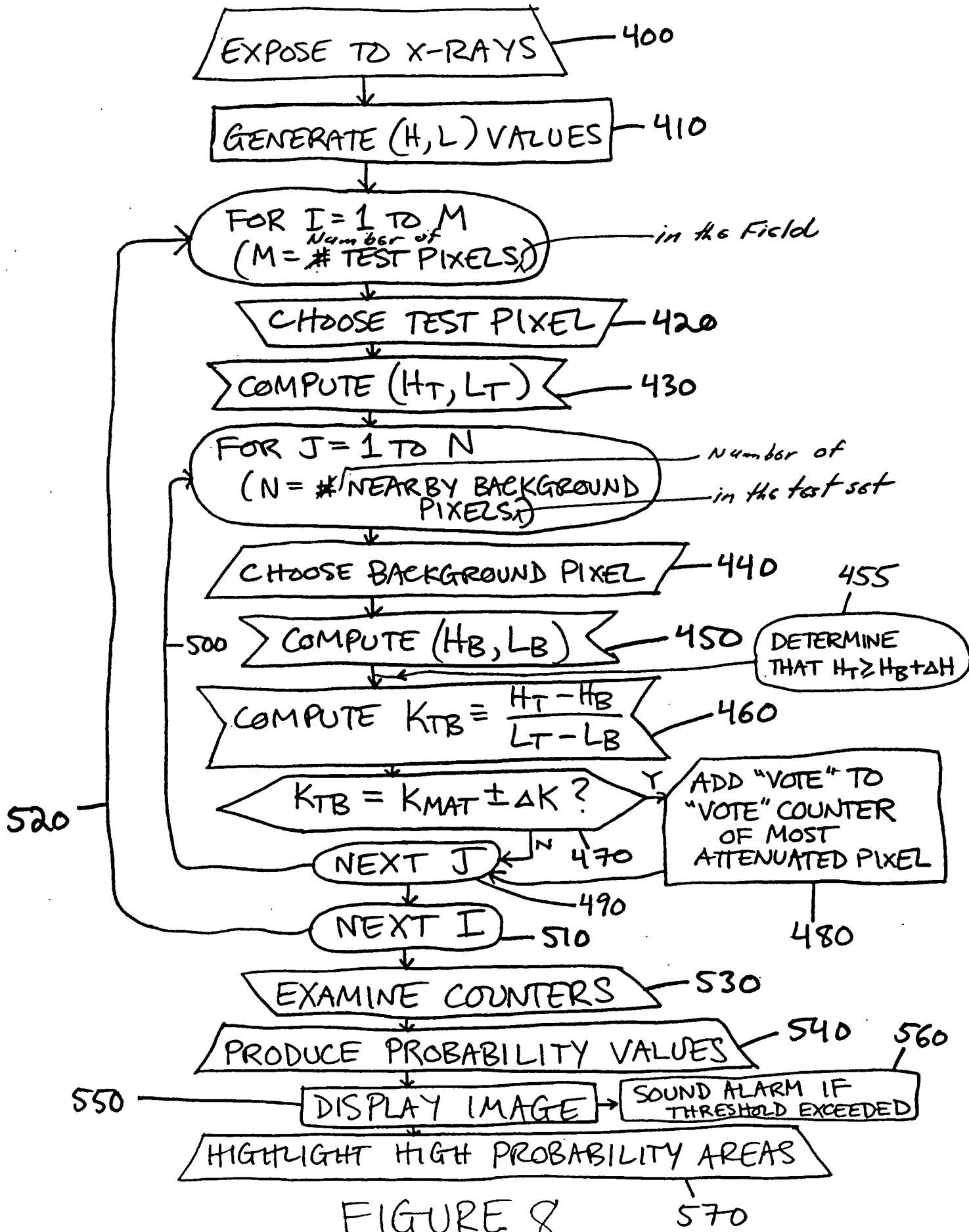


FIGURE 8

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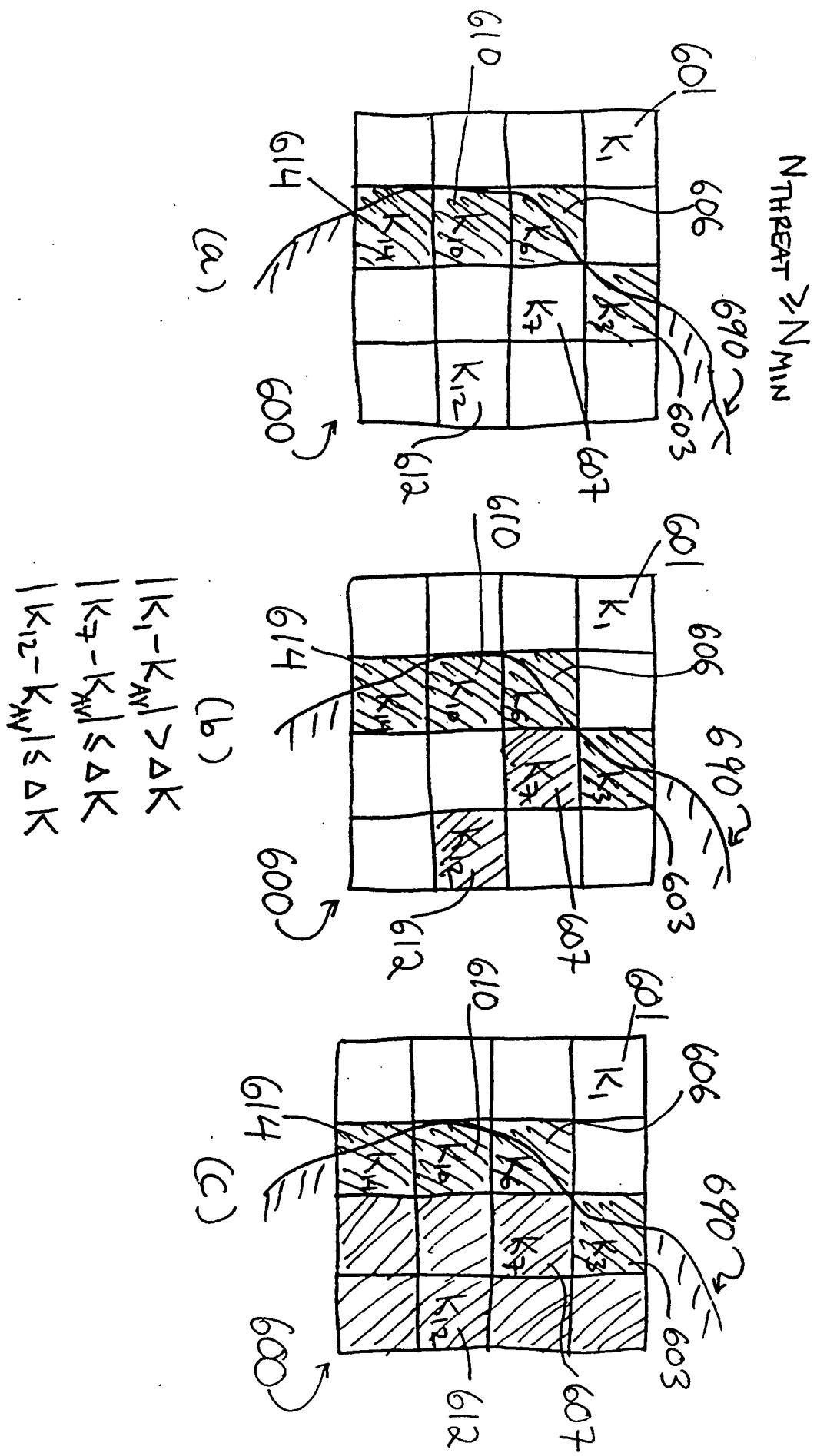


FIGURE 9

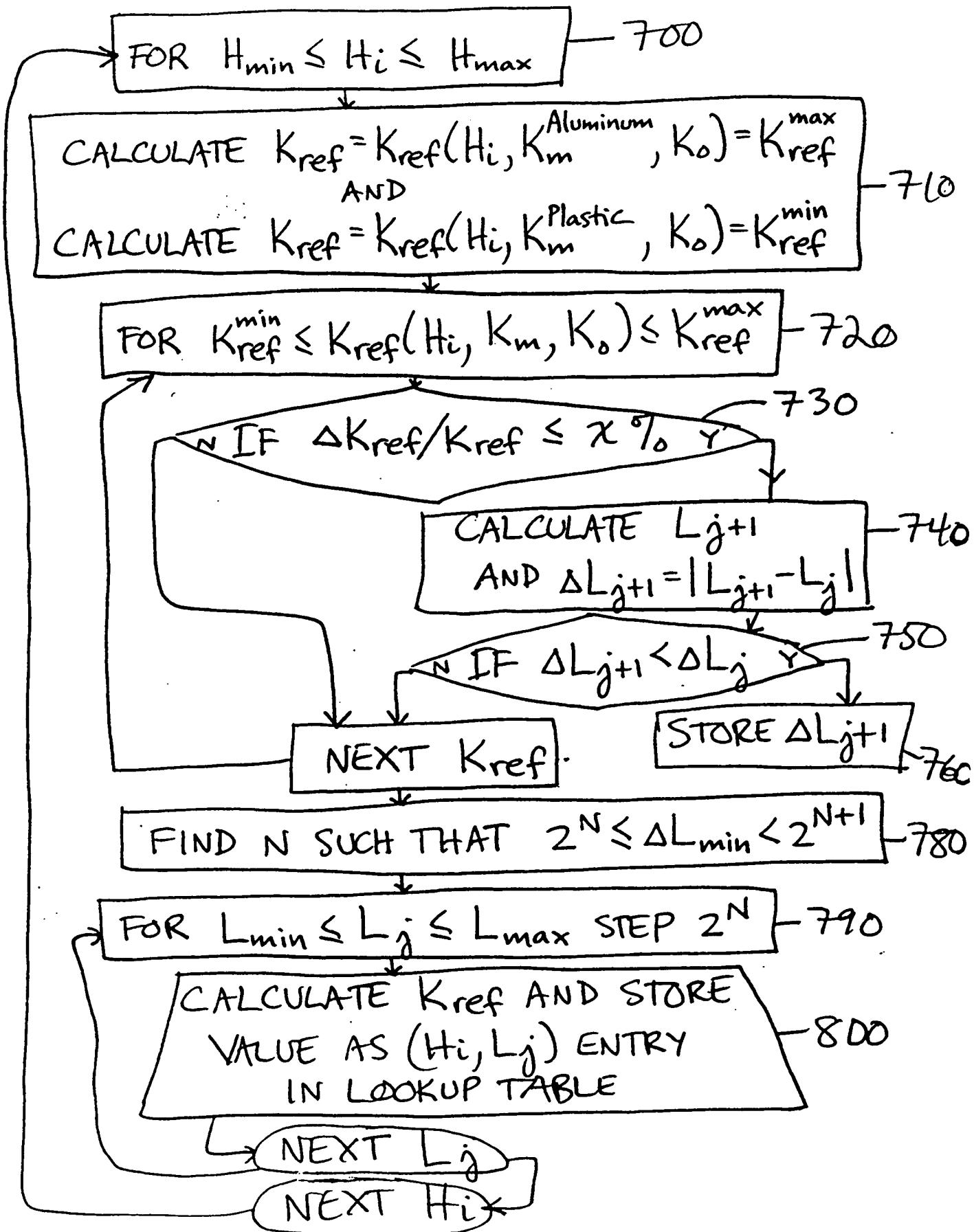


FIGURE 10

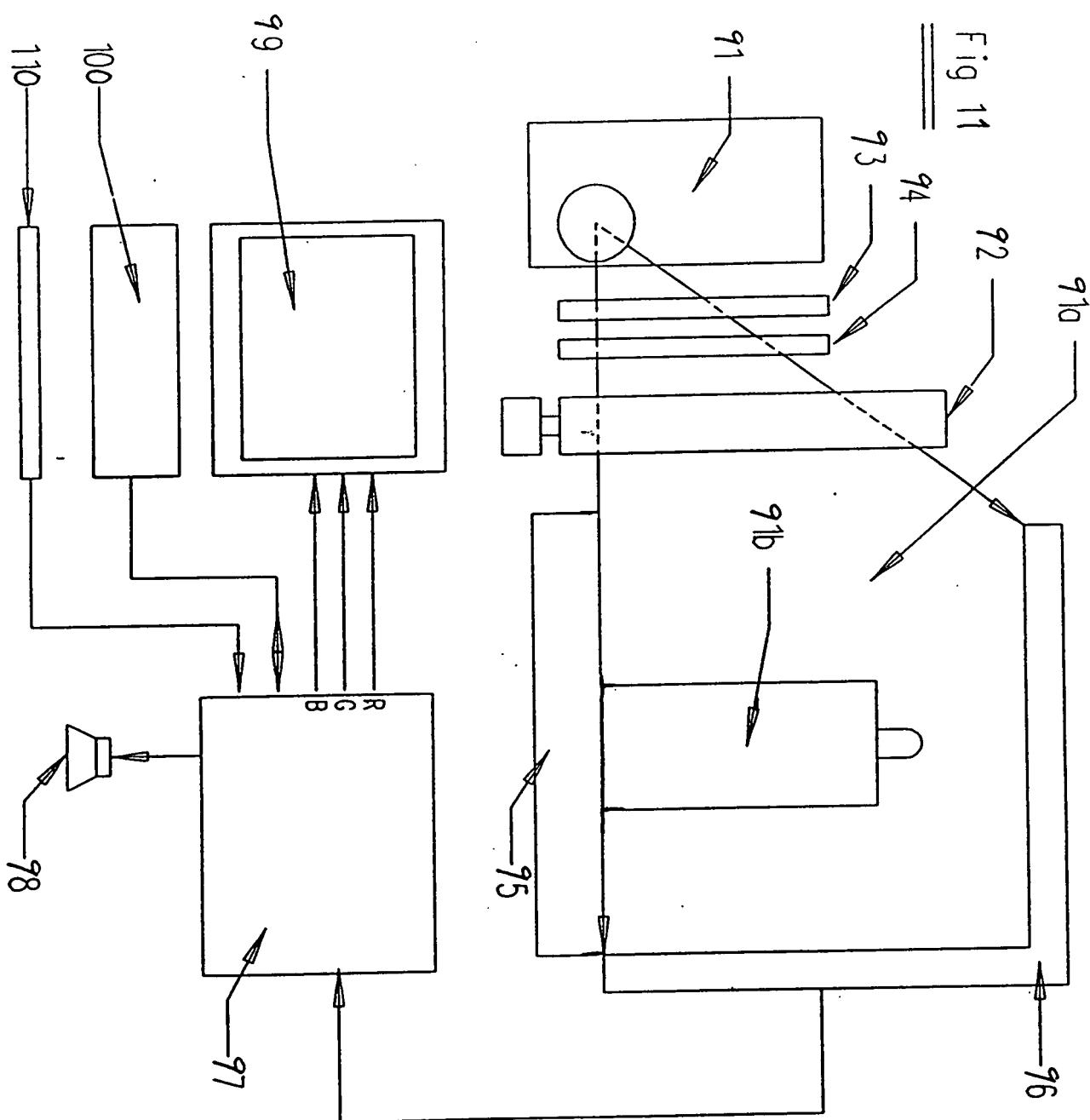


Fig12

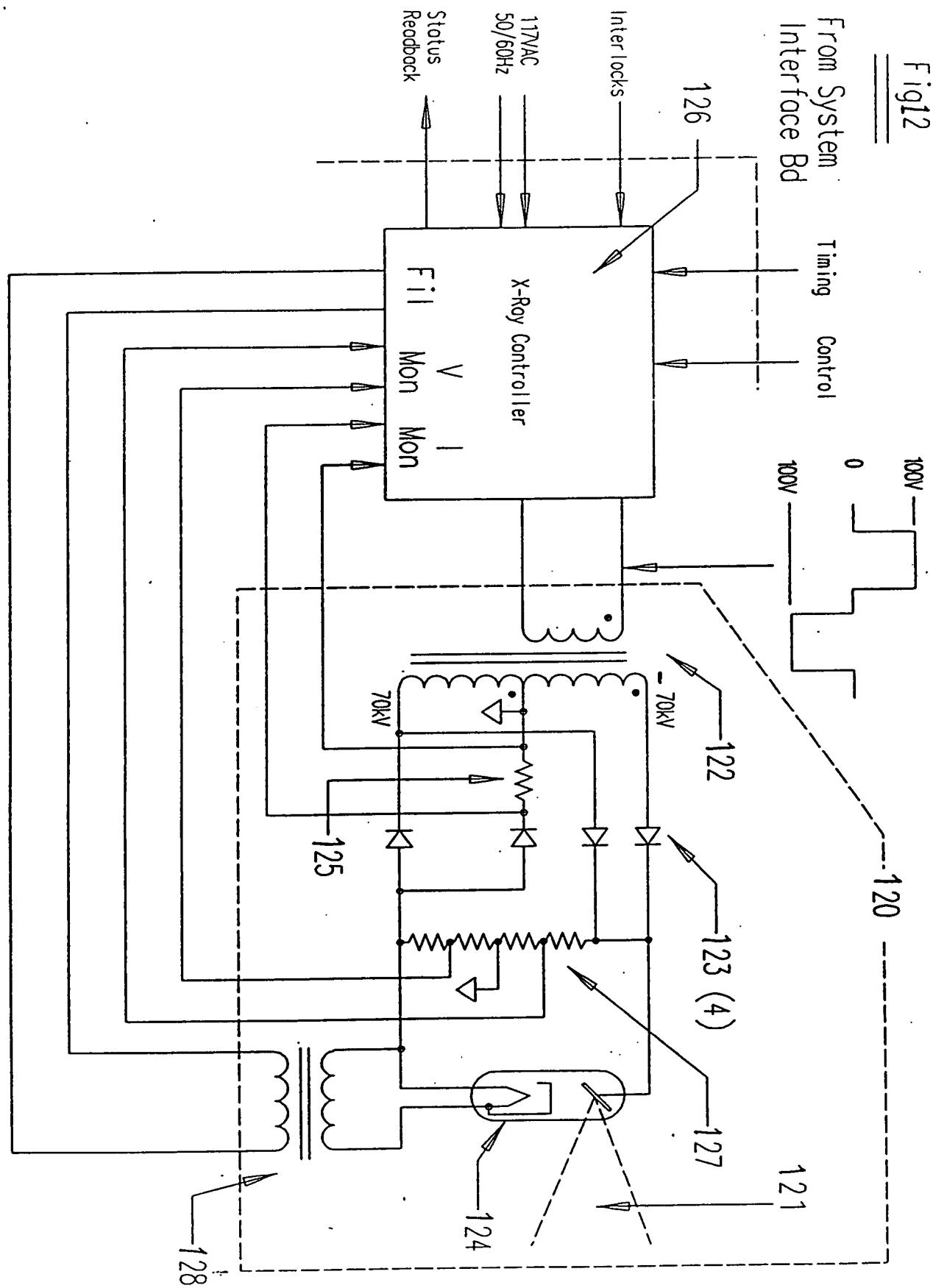
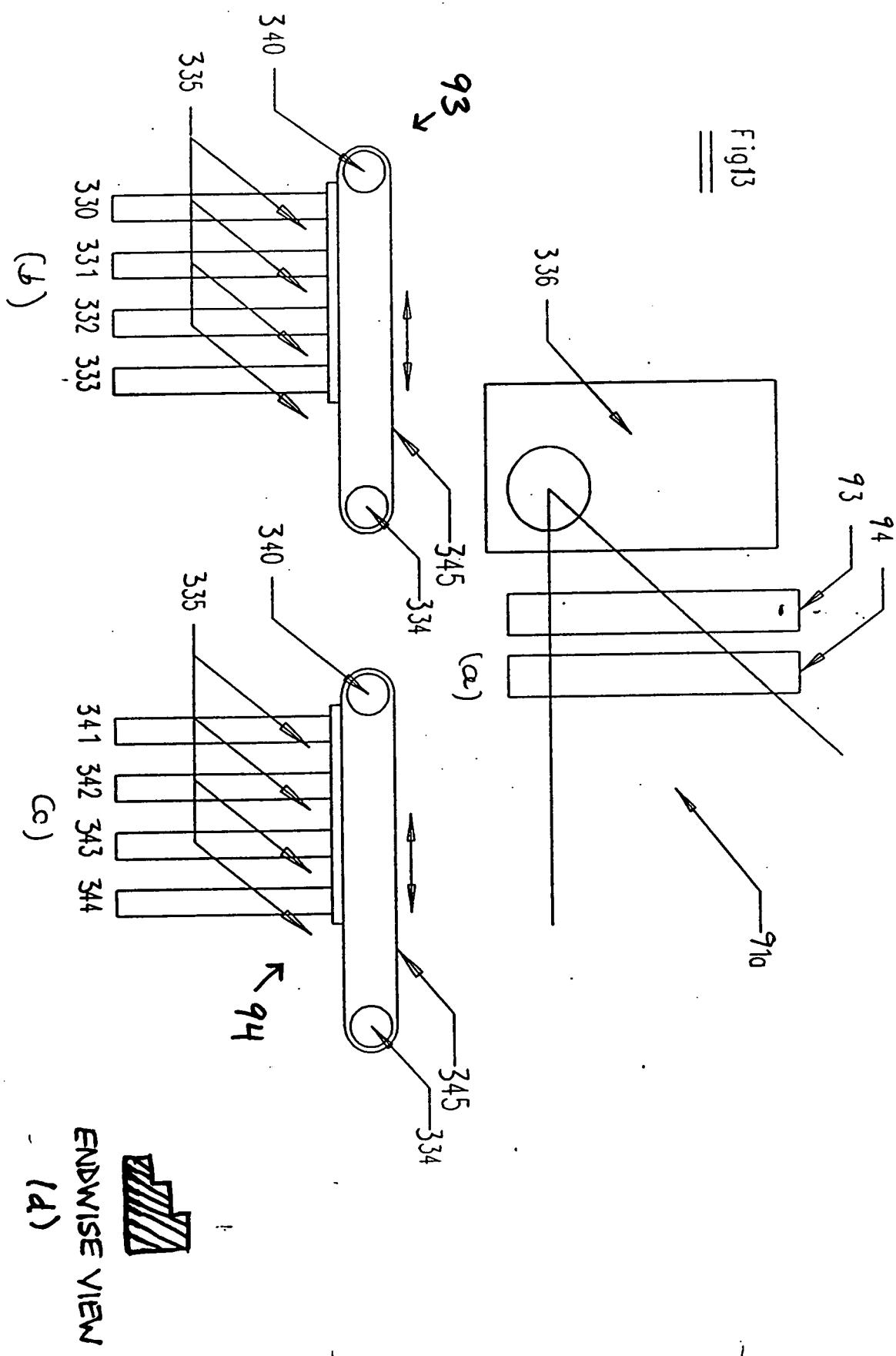
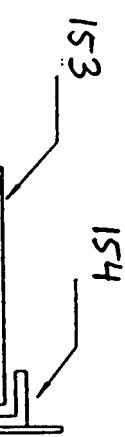


Fig 13

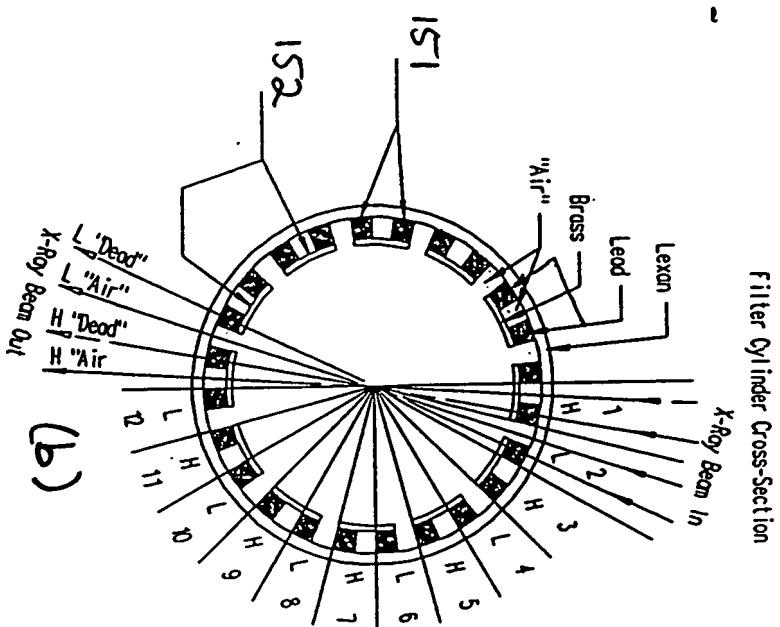


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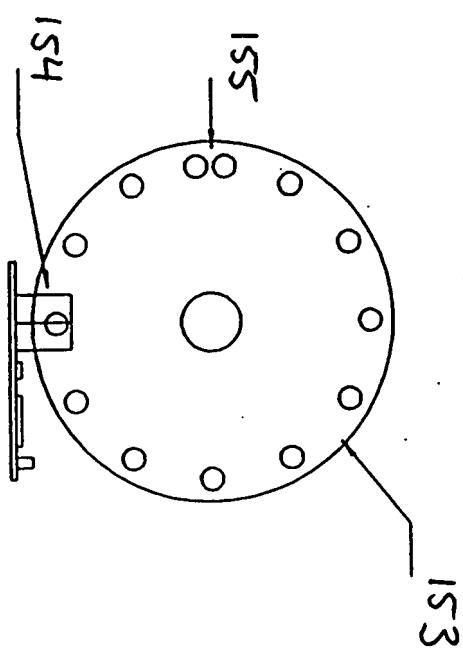
FIG. 14



(a)



(b)

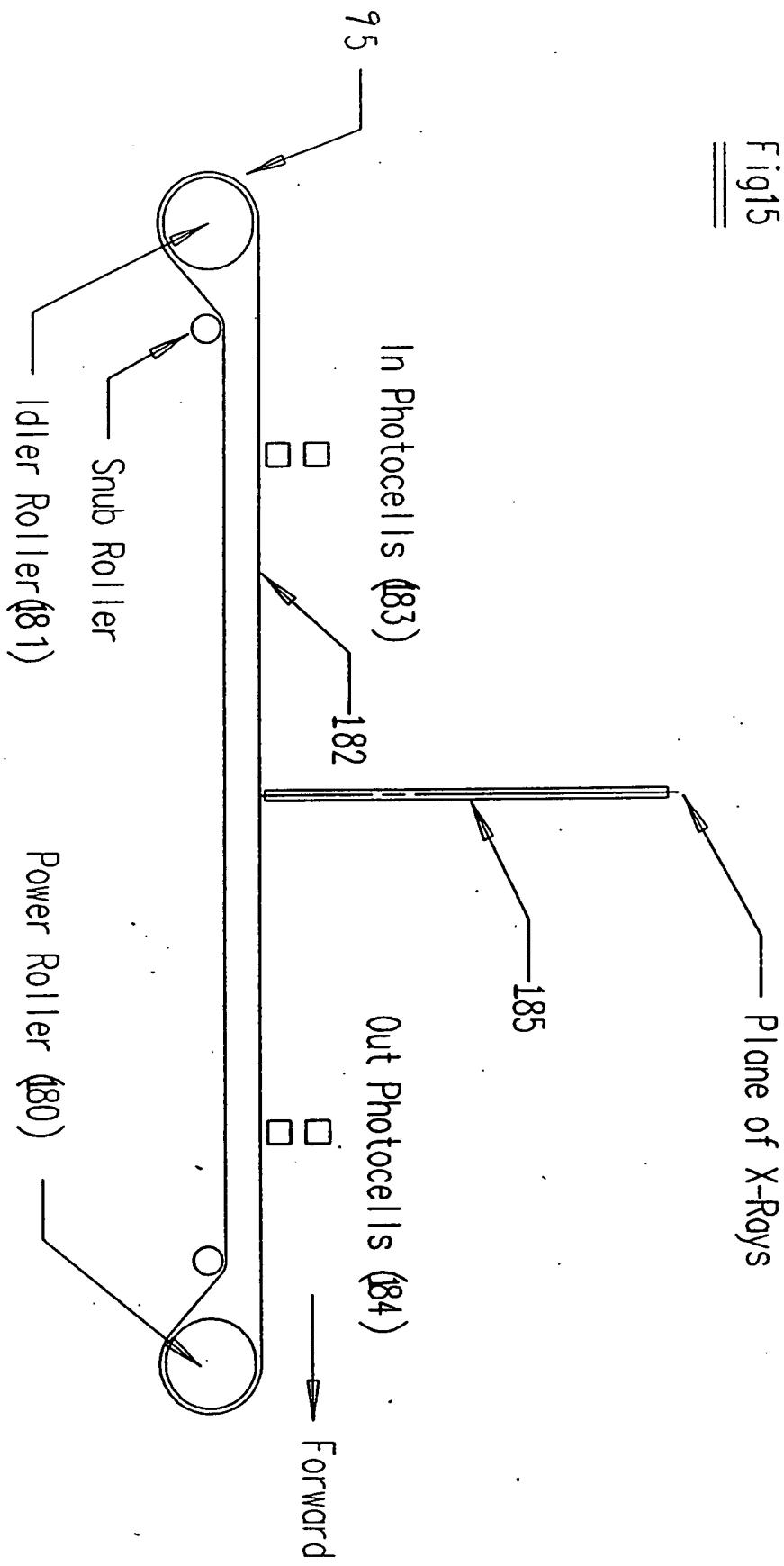


(c)

Filter Cylinder Cross-Section

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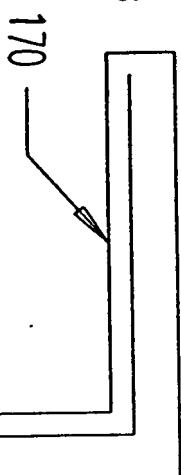
Fig15



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FIC16

960 Detectors



Plane of
X-Rays
(74)

172

170

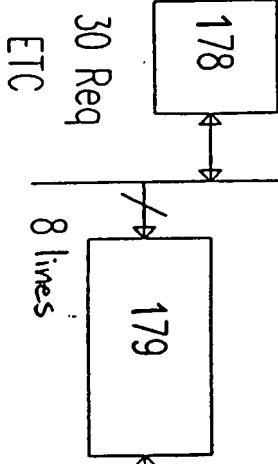
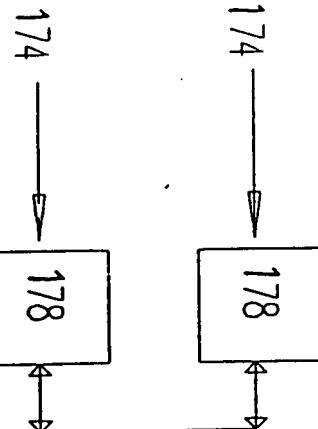
175

176

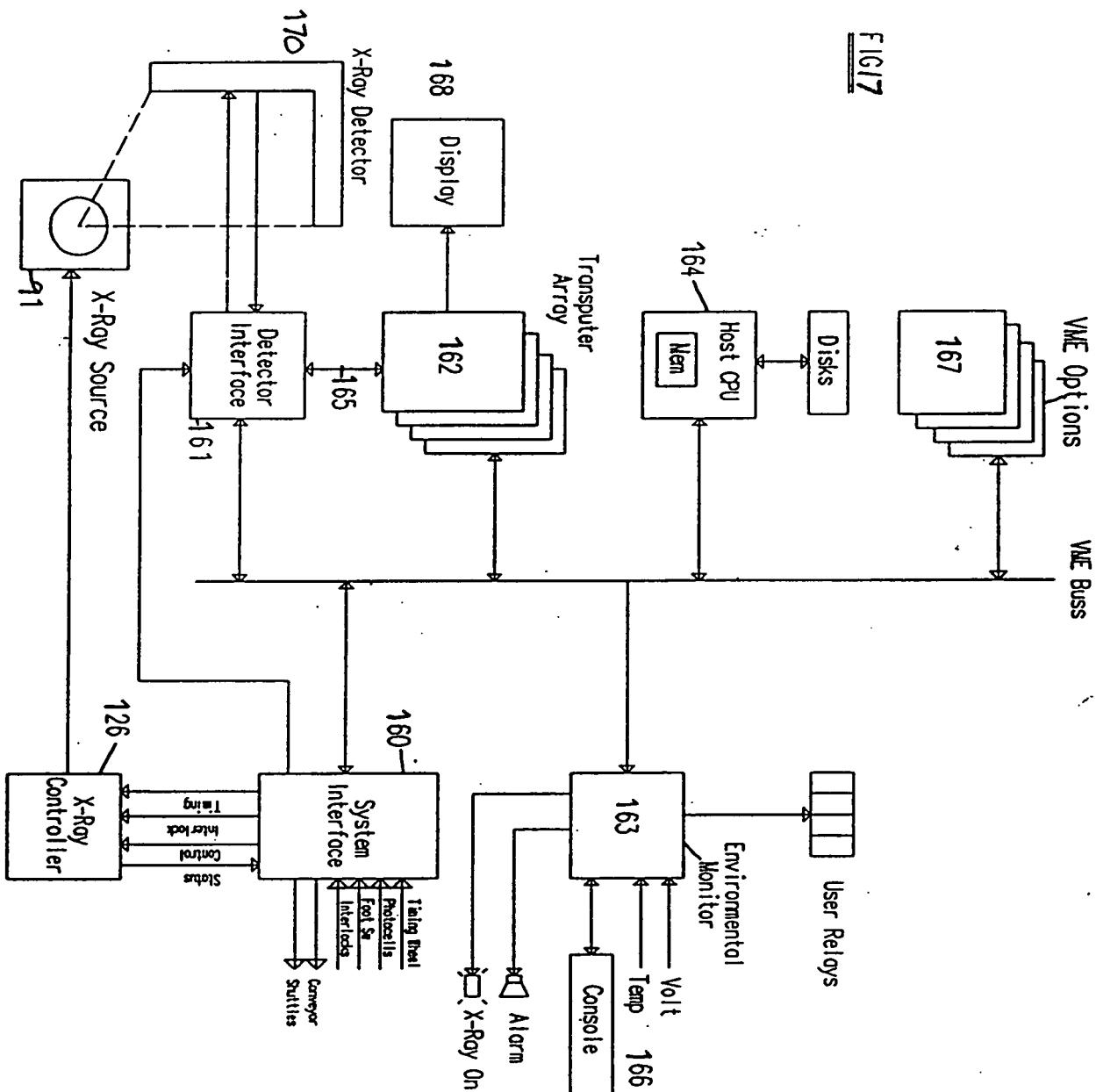
178

(a)

View:
Edge-On in the
Plane of X-Rays



(b)

F1017

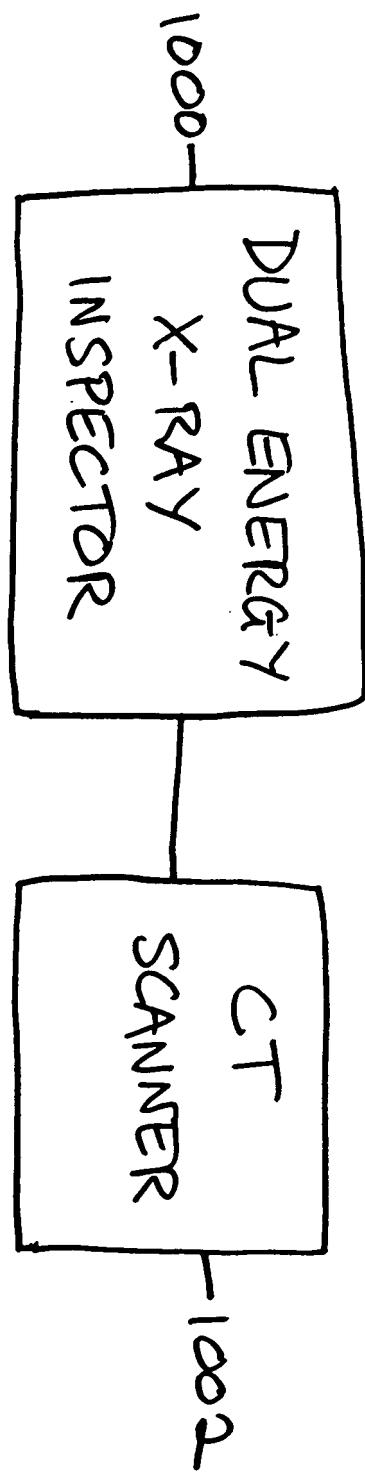


FIGURE 18a

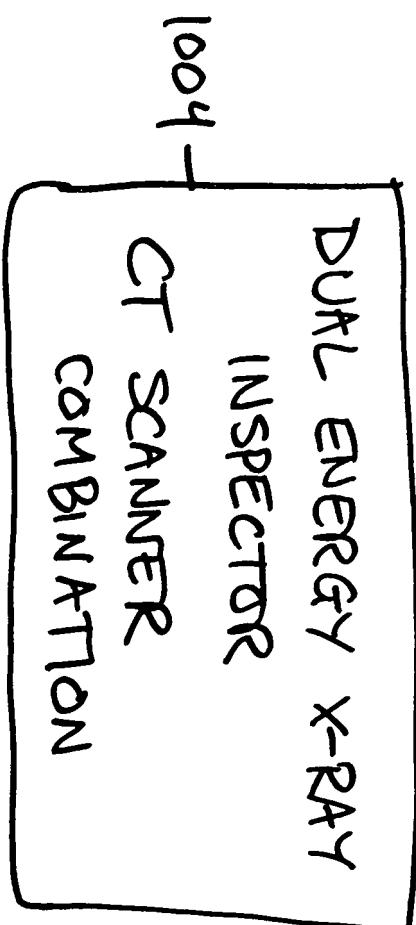


FIGURE 18b

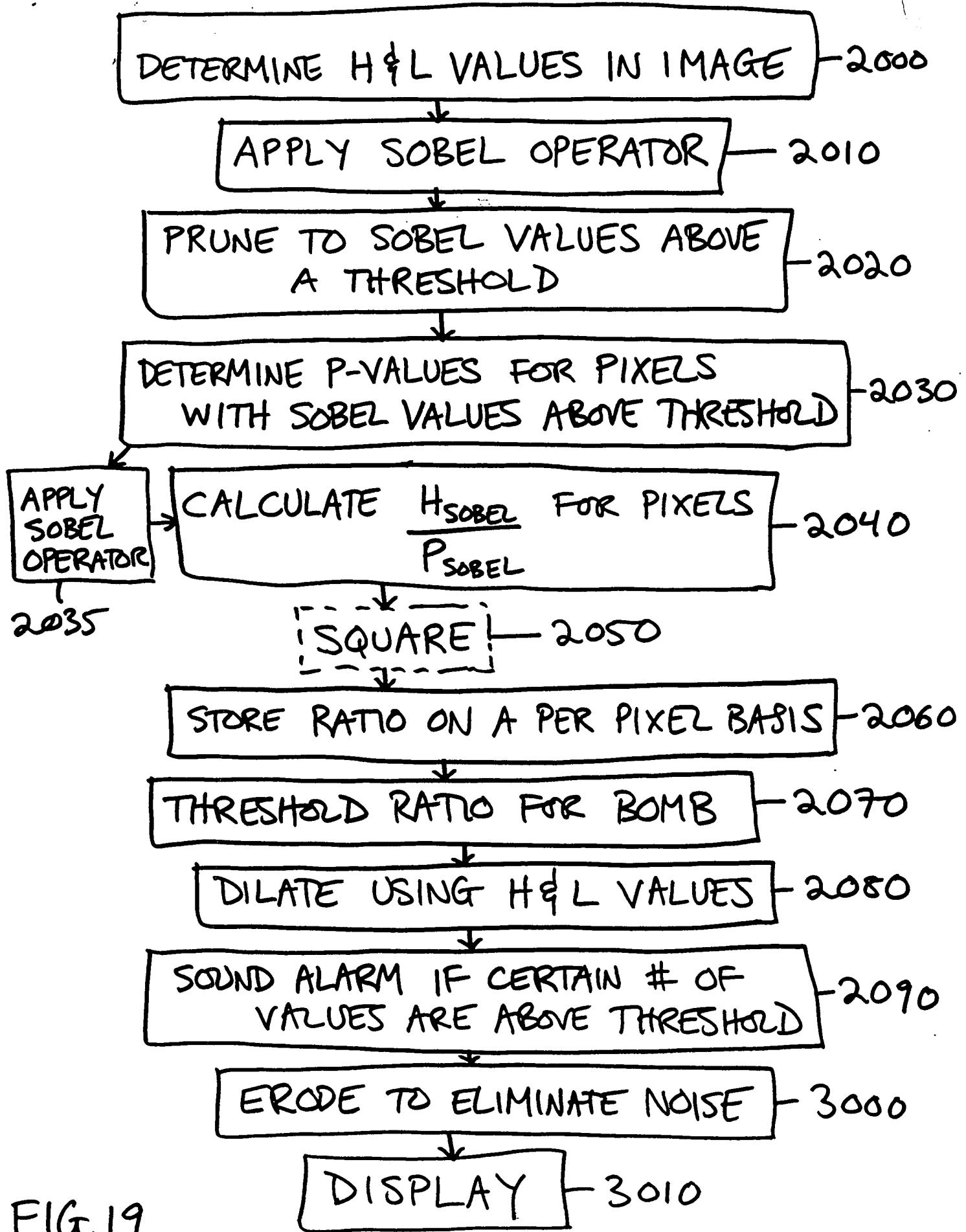


FIG.19

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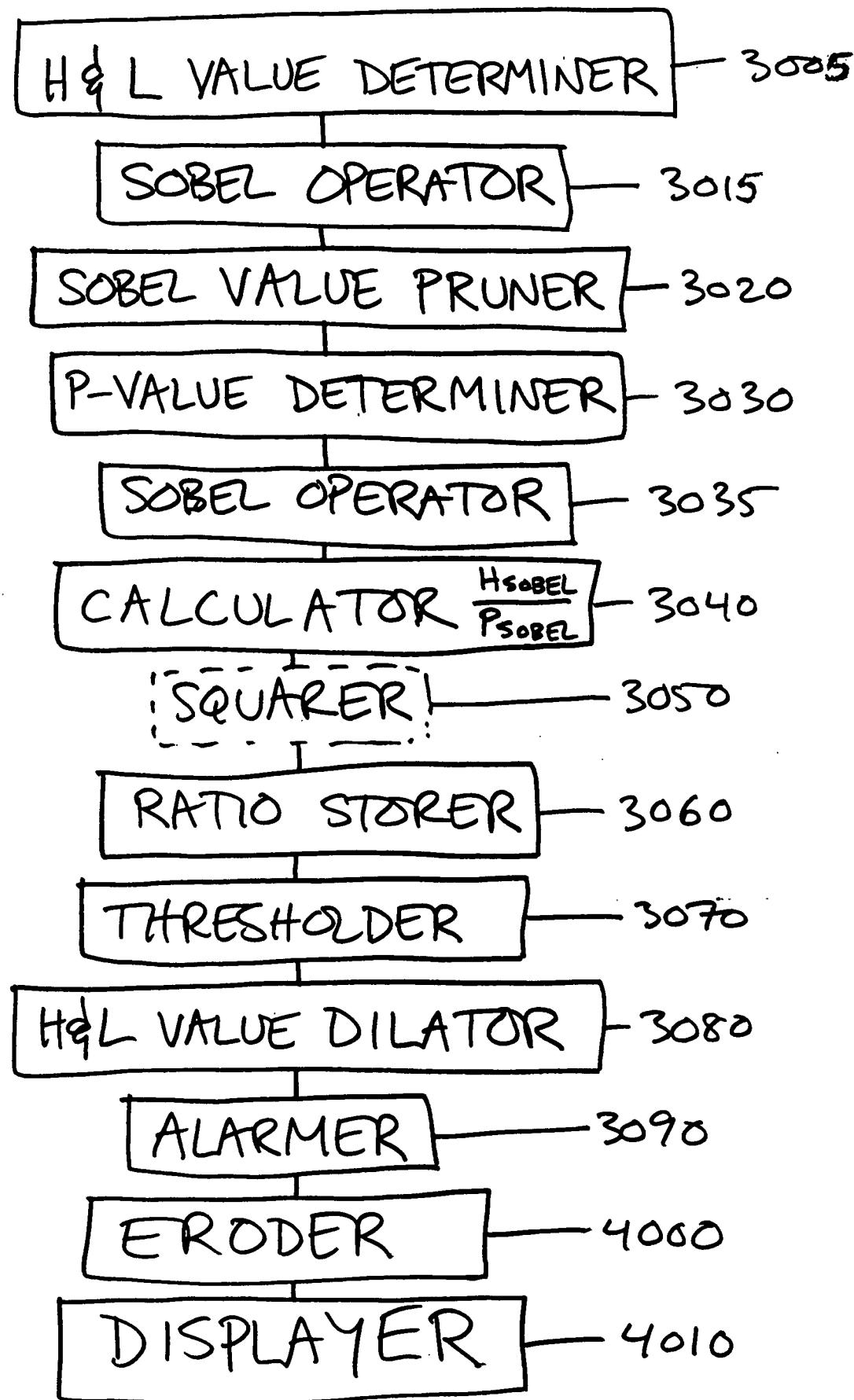


FIGURE 20